ASSISTANT COMMISSIONER BOX PATENT APPLICATION Washington, D.C. 20231 PATENTS

10.YOR920000588US2 CASE DOCKE

Date: January 10, 2001

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): Tak Hung Ning

For: FULLY-DEPLETED-COLLECTOR SILICON-ON-INSULATOR (SOI) BIPOLAR TRANSISTOR USEFUL ALONE OR IN SOI BICMOS

Enclosed are:

- X (14) Fourteen Sheets of Informal Drawings.
- An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
- \underline{X} Declaration and Power of Attorney is attached to the application.
- Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 2) (Col. 1)M NO. EXTRA NO. FILED FOR: BASIC FEE 22 - 20 =2 TOTAL CLAIMS 1 4 - 3 =INDEP CLAIMS MULTIPLE DEPENDENT CLAIM PRESENTED

710.00 40.00 $2 \times 20 =$ 78.00 $1 \times 78 =$ 0.00 $+ \times 270 =$

TOTAL | \$

FEE

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- \underline{x} The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0468. A duplicate copy of this sheet is enclosed.
 - \underline{x} Any additional filing fees required under 37 CFR 1.16.
 - \underline{x} Any patent application processing fees under 35 CFR 1.17.

ASSIGNEE NAME: International Business Machines Corporation ASSIGNEE RESIDENCE: Armonk, New York

Respectfully submitted,

Robert M. Trepp

Registration No.:25,933 Tel. (914) 945-3147

Express Mail Label: EL493855941US Date of Deposit: January 10, 2001

AVAILABLE CC

IBM CORPORATION INTELLECTUAL PROPERTY LAW DEPT. P.O. BOX 218 YORKTOWN HEIGHTS, NY 10598

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tak Hung Ning

Serial No.: To be assigned

Filed: Herewith

For: Fully-Depleted-Collector Silicon-on-Insulator (SOI) Bipolar

Transistor Useful Alone or In SOI BiCMOS

Assistant Commissioner for Patents Washington, DC 20231

D cket No.: YOR920000588US2

Group No.: Examiner:



EXPRESS MAIL CERTIFICATE

Express Mail Label Number <u>EL493855941US</u>
Date of Deposit <u>January 10, 2001</u>

I hereby certify that attached paper or fee:

Patent Application Transmittal Fee Sheet -Original and copy Patent Application Declaration and Power of Attorney for Patent Application 14 (fourteen) Sheets Informal Drawings Recordation Cover Sheet Assignment Return Post Card

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to the Assistant Commissioner for Patents Washington, DC 20231.

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Signature

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include at least the name of the inventor(s) and the title of the invention.

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